

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #14
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators
Date: 8/1/2011
Reporting Period: July 25, 2011 - July 29, 2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On July 25, 2011, Midwest hauled off 4 loads (22,000 gal) of oily water from the API separator pit to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest continued deconning Tank 6 with the 3d nozzle
- Midwest continued sludge removal from the API tanks. The sludge was moved to a vac box
- Midwest has completed profiling wastes and is waiting on approvals from the disposal facilities
- Midwest staged spill kits and air horns in work areas

On July 26, 2011, Midwest hauled off 4 loads (21,500 gal) of oily water from the access pit, 1 load (6,000 gal) of oily water from the oil unloading sump, and 1 load (6,000 gal) of oily water from the Tank 14 to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest cleaned up the degraded "sand bag" berm south of the east containment
- Midwest continued sludge removal from the API tanks. The sludge was moved to a vac box
- START mobilized a MultiRae 5-gas air monitor (VOC, CO, H₂S, LEL, O₂)
- EPA receives work plan from Trihydro with revisions

On July 27, 2011, Midwest hauled off 2 loads (12,000 gal) of oily water from Tanks 12, 15, 46, and 45 and 1 load (6,000 gal) of oily water from the access pit to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest mobilized rocks to line the ditch where they hope to be discharging treated water to Oily Creek
- Midwest started sludge removal from the south API tank. The sludge was moved to vac boxes or the solidification pit
- Midwest entered the Ox Pit room for air monitoring and reconnaissance. All air monitoring was non-detect except CO at 2ppm. The grates over the pits were in poor condition, so fall protection will need to be established before sampling. The entry was done in Level B PPE, and the room was treated as a confined space
- TriHydro requested visual inspection of Tank 6 and the north API tank. Based on visual inspection and photos, all sludge and product was successfully removed from both Tank 6 and the north API tank. Air monitoring was non-detect on both

On July 28, 2011, Midwest hauled off 4 loads (22,264 gal) of oily water from Tanks 45 and 46 to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest lined a portion of the ditch leading to Oily Creek with rocks
- Midwest mobilized two additional 3,500 gal vac boxes for temporary sludge storage. There are a total of six vac boxes on site. They are properly labeled and will be hauled directly to the treatment facility when full
- Midwest continued sludge removal from the south API tank. The sludge was moved to vac boxes
- TriHydro collected 5 tedlar bag air samples (EastAir20110728, WestAir20110728, NorthAir20110728, SouthAir20110728, and BTAir20110728) at the locations where EPA previously staged AreaRaes and at the large opening on the east million gallon bunker tank. Winds were out of the west during the sampling
- TriHydro and START conducted air monitoring around the perimeter of the bunker tanks and at the air sampling locations. At sample location WestAir20110728, H₂S was 1 ppm while VOCs were at 5.3 ppm. CO was detected at 1 ppm on the north edge of the bunker tanks, and VOCs were detected at 5.8 ppm on the south edge of the bunker tanks
- Pike Township Fire Marshall Steve Jones visited the Site.

On July 29, 2011, Midwest hauled off 2 loads (10,954 gal) of oily water from the access pit and 3 loads (17,438) from Tanks 42, 45, 46, and the vac boxes to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest continued sludge removal from the south API tank. The sludge was moved to vac boxes
- Midwest started removing sludge from the DAF tanks. The sludge was moved to vac boxes

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oily Water	Liquid	2,521,993 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	

2.2 Planning Section

2.2.1 Anticipated Activities

- Approved Work Plan

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Use decontaminated Tank 6 for storm water storage.

2.2.2 Issues

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

In previous POLREPs an incorrect name was used when referring to the oily water disposal facility. The correct name should be United Waste Water, Inc. not United Water.

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

The next community meeting will be held on August 1, 2011 at 2 pm.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department

City of Indianapolis

3.2 Cooperating and Assisting Agencies

Marion County Health Department

4. Personnel On Site

U.S. EPA
START Contractor

5. Definition of Terms

ASAO – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/reports

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esi

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esi





